

October 7, 2021

Mr. Doug Finch, Town Manager  
Town of Canandaigua  
5440 Routes 5 & 20 West  
Canandaigua, New York 14424

**RE: METROSE SUBDIVISION – 5100 AND 5150 BRISTOL ROAD**  
**Final Conservation Subdivision Plan Review**  
**TAX MAP No. 83.00-1-7.150 & 83.00-1-8.000**  
**CPN No. 21-005**  
**MRB PROJECT NO.: 0300.12001.000 PHASE 213**

Dear Mr. Finch:

MRB has completed a review of the submitted Final Conservation Subdivision Plans regarding the above referenced project, dated January 6, 2021 last revised August 26, 2021 and Stormwater Pollution Prevention Plan dated August 26, 2021 prepared by Marks Engineering, P.C. We offer the following comments for the Towns consideration. A brief written response to each comment should be provided by the design engineer.

**SUBDIVISION, SITE PLAN AND GENERAL COMMENTS**

1. It still appears that the limits of disturbance boundary is not extending to perimeter of all the improvements that are being made to the property. Please update the plans accordingly.
2. The proposed lighting should be clearly identified on the plans to make sure that it complies with 220-77 Lighting Standards and Regulations of the Town of Canandaigua Zoning Code.
3. The sizing calculations for the proposed culverts and culvert details should be provided. All culverts should include stabilized outlet protection. It does not appear that sizing calculations were included with the last submission. Please include in the next submission.
4. The inverts of the proposed downspout laterals should be included, at least at the outlet along with a minimum slope. It should also be made clear that the downspout laterals are to be buried.
5. It appears that there are some check dams that are labeled temporary and others just labeled check dam. If there are any check dams that are to be permanent then they should be clearly labeled so that they are not removed after stabilization is achieved for the site.

**STORMWATER MANAGEMENT & DRAINAGE COMMENTS**

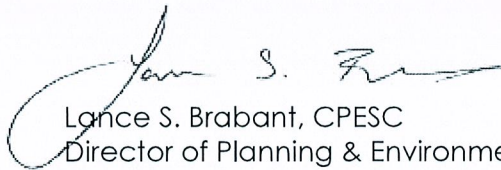
6. The infiltration basin is required to be protected from siltation buildup, compaction, and other construction impacts. As such, silt fence and orange construction fencing is to encompass the facility until all contributing drainage areas have achieved final stabilization. The facility may not be used a temporary sediment trap; however, a trap may be placed adjacent to the facility. The construction sequence should also be updated to reflect this requirement.

**PRELIMINARY STORMWATER CALCULATIONS**

7. The Town of Canandaigua stormwater maintenance agreement will be required to be completed and filed.
8. The soil type for drainage area 1 should be determined and this information should be represented in the stormwater analysis.
9. The maximum allowable sheet flow should be the first 100-feet of the flow path. It appears that the end of sheet flow is called out to be at 150-feet. This should be revised and updated in the stormwater analysis.
10. Pages 19 and 20 of 150 have the same section number but are displaying different information. This should be reviewed and revised.
11. A level spreader detail should be added to the detail sheets of the plans and added to the SWPPP that are serving lots 8-10 since the filter strips have been removed from the plans.

If you have any questions, comments or concerns regarding any of the above comments please call me at our office.

Sincerely,



Lance S. Brabant, CPESC  
Director of Planning & Environmental Services